

1972

Publications

of the
ONTARIO
MINISTRY OF
AGRICULTURE
AND FOOD

PARLIAMENT BUILDINGS, TORONTO

T. R. HILLIARD
DEPUTY MINISTER

HON. WM. A. STEWART
MINISTER

1972

The Ontario Ministry of Agriculture and Food Publications list is divided into two sections.

The first section lists numbered and unnumbered publications divided according to subject matter. Unnumbered publications include Soil Surveys and Maps, Reports and Miscellaneous Publications.

The second section of the Publications list contains the Factsheets. Factsheets are also listed by subject matter according to the Agdex system for classifying, indexing, and filing agriculture publications.

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Publications of the Ontario Ministry of Agriculture and Food

This list is up-to-date only at the time it is printed. Immediately thereafter there will be deletions due to unexpected demands, and additions as new supplies are acquired throughout the year.

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HOW TO ORDER PUBLICATIONS

1. ADULT RESIDENTS OF ONTARIO may order one copy each of up to 10 different publications, free of charge, except those marked FOR SALE ONLY.
2. LARGE QUANTITIES of publications are for sale only. Current prices are available on request.
3. RESIDENTS OF OTHER PROVINCES may order ONE publication free of charge. Additional copies and quantity orders are FOR SALE ONLY. Residents of other provinces are urged to contact the Department of Agriculture in their own province first, as information contained in their own publications will be more pertinent to local conditions. Publications are also available from The Information Division, Canada Department of Agriculture, Ottawa, Ontario.
4. QUANTITY ORDERS for schools are FOR SALE ONLY. Bulk quantities are available if supplies are adequate. Prices are available on request. Teachers may obtain free single copies of a limited number of publications.
5. PRESS, RADIO AND TELEVISION REPORTERS are welcome to publicize Ministry publications. Please check with the Information Branch before doing so to make sure supplies are adequate.
6. DON'T WASTE expensive printed material. Order only those publications which are actually needed and useful.
7. POSTCARD OR LETTER should be used to order publications. Do not use this list as a check sheet. Print your name and address clearly.
8. GIVE THE NAME AND NUMBER of the publication requested, wherever possible.
9. CHEQUE OR MONEY ORDER, payable to the Treasurer of Ontario, must accompany requests for publications marked FOR SALE ONLY.

10. **ORDER PUBLICATIONS FROM:**
The Information Branch
Ontario Ministry of Agriculture and Food
Parliament Buildings
Toronto, Ontario.

Publications may also be obtained from your local County Office of the Ontario Ministry of Agriculture and Food.

AGRICULTURAL ECONOMICS

Numbered Series

- 12 Family Farm Business Agreement Form
- 14 Farm Credit in Ontario — 24 pages
- 20 Agricultural Statistics for Ontario — 105 pages
- 56 Planning Father-Son Agreements — 16 pages
- 58 Farm Income Sharing Arrangements — 12 pages
- 284 Ontario Farm Record Book (Horticultural and Cash Crops)
- 377 Buying Land in the Country — 14 pages
- 378 Farm Rental Agreements — 30 pages
- 540 Ontario Farm Record Book (Livestock and General Farming)
- 540F Livre de Compatibilité Agricole de l'Ontario (Bestiaux et agriculture générale)
- 552 The Climate of Ontario 1966 — 35 pages

Unnumbered Series

- Analyzing and Planning Your Beef Cow Business
- Analyzing and Planning Your Dairy Enterprise
- Analyzing and Planning Your Swine Business
- Economics of Storage and Spreading of Liquid Manure for Feeder Hogs
- Factors Affecting Farm Land Prices in Ontario
- Highlights Economic Study — Agriculture — Eastern Ontario

- Oat and Barley Production in Ontario
- Spring Grain in Ontario — Production Costs, Returns and Management Practices
- Steps to Follow in the Development of a Marketing Plan
- Strawberries in Ontario — Production Costs, Returns and Management Practices
- White Bean Production
- 1971 Fruit Tree Census — Part I — Grapes
- 1966 Fruit Tree Census — Part II — Tender Fruits
- 1966 Fruit Tree Census — Part III — Apples
- Record of Important Family Papers — (FOR SALE ONLY — 50¢ per copy)

APICULTURE

- 150 Classifying and Grading of Honey — 10 pages
- 157 Removal of Bees and Wasps — 7 pages
- 169 Caring for Bees in Schools — 8 pages
- 490 Beekeeping in Ontario — 38 pages
- 544 Preparation of Honey for Market — 36 pages

COMMERCIAL HORTICULTURE

Numbered Series

- 27 Starter Solutions for Vegetable Crops — 5 pages
- 98 Growing Pickling Cucumbers in Ontario — 16 pages
- 313 Mist Propagation — 8 pages
- 334 Rootstocks for Fruit Trees — 21 pages
- 363 1972 Vegetable Production Recommendations — 64 pages
- 430 Fruit Varieties — 80 pages
- 431 Harvesting, Storing and Packing Apples — 44 pages
- 439 Grafting Fruit Trees — 18 pages
- 457 Orchard Soil Management — 46 pages
- 473 Raspberries and Blackberries in Ontario — 52 pages

- 475 Small Fruits for Home Gardens — 24 pages
- 483 Pruning Ornamental Trees, Shrubs and Vines — 32 pages
- 485 Growing Vegetable Transplants — 30 pages
- 486 Onions — 31 pages
- 487 The Grape in Ontario — 49 pages
- 488 Exhibiting and Judging Fruits and Vegetables — 33 pages
- 491 Tomatoes for Processing — 30 pages
- 502 Rutabagas (Table Turnips) — 12 pages
- 513 The Strawberry in Ontario — 43 pages
- 526 Greenhouse Vegetable Production in Ontario — 42 pages
- 528 Planning and Planting the Orchard — 18 pages
- 531 Peas for Processing — 12 pages
- 534 Potato Production in Ontario — 50 pages

DAIRYING

Numbered Series

- 22 Dairy Microbiological Tests — 21 pages
- 94 Cultured Dairy Products — 18 pages
- 180 Separation of Milk and Factors Influencing the Fat Test of Cream — folder

Unnumbered Series

- A Summary of the Study of Milk Composition in Ontario 1961-65

FARM MECHANICS

Numbered Series

- 4 Farm Tile Drainage Assistance — folder
- 11 Moldboard Plows — 38 pages
- 21 Aeration of Grain in Storage — folder
- 23 Farm Mower Operation and Service — 24 pages
- 29 Drainage Guide for Ontario — 25 pages
- 42 Electric Motors — 11 pages
- 85 Hydraulic Systems — 27 pages
- 89 Diesel Injection Systems — 12 pages

- 96 Insulation in Farm Buildings — 11 pages
- 97 Grassland Harvesting Equipment — 48 pages
- 100 Supplemental Electrical Heat for the Cattle Farm — 16 pages
- 159 Low-Volume Spraying for Ontario Orchards — 16 pages
- 167 Supplemental Heat for Swine — 24 pages
- 170 Safety in Tractor Operation — 8 pages
- 176 Irrigation Practices for Ontario — 21 pages
- 188 Gasoline Engine Carburetors — 13 pages
- 189 Spark-Ignition Systems — 13 pages
- 190 Engine Lubrication — 12 pages
- 191 Engine Valves — 9 pages
- 192 Engine Cooling Systems — 14 pages
- 193 Tractor Transmission Systems — 15 pages
- 220 Safety in Machinery Operation — 8 pages
- 221 Grain Drying on the Farm — 30 pages
- 236 Safety Around Farm Buildings — 6 pages
- 237 Safety in the Home — 8 pages
- 240 Drainage Law — 5 pages
- 255 Special Applications of Electric Heat — 16 pages
- 256 Field Weed Sprayers — 38 pages
- 290 Care and Maintenance of the Drainage System — 9 pages
- 320 Efficient and Safe Operation of the Combine — 13 page
- 336 Paving on the Farm — 23 pages
- 373 Orchard Sprayers — 44 pages
- 476 Farm Water Supply — 33 pages
- 501 Farm Drainage — 21 pages
- 515 Construction and Management of Farm Ponds in Ontario — 43 pages
- 520 Planning Your Milk House — 37 pages
- 551 Shelled Corn Handling Systems — 33 pages

Unnumbered Series

- Laneways and Service Areas
- Let's Look at Paint
- Modern Poultry Buildings
- Plan Your Grain Storage and Handling Facilities

- Selecting and Operating Your Lawn Mower
- A Silo for Your Farm?
- Ventilation of Livestock Buildings
(Publication 1404, Canada Department of Agriculture)

Catalogs of Plans of the Canadian Farm Buildings Service available:

- Beef Cattle Housing and Equipment
- Dairy Cattle Housing and Equipment
- Grain Storage Structures and Equipment
- Poultry Housing and Equipment
- Sheep Housing and Equipment
- Special Structures and Equipment

FIELD CROPS

Numbered Series

- 7 Production of Flue-Cured Tobacco Seedlings in Ontario — 14 pages
- 13 Corn Production in Ontario — 32 pages
- 54 Quality Forage for Milk or Beef — 26 pages
- 92 Corn Silages — 42 pages
- 173 Soybean Production in Ontario — 15 pages
- 212 Legume Seed Inoculation — 8 pages
- 296 1972 Field Crop Recommendations — 68 pages
- 296F 1972 Recommandations pour les Récoltes de Grandes Cultures — 68 pages
- 396 Production and Handling of Forages — 20 pages
- 418 Judging Crop Samples — 23 pages

Unnumbered Series

- Annual Forages for Ontario
- It's Time for Trefoil
- Legume Seed Production in Ontario
- Medium Moisture Hay Crop Silages (Haylage)
- Oat and Barley Production in Ontario
- Producing Grass Seed in Ontario
- Roughland Renovation with Bird's-Foot Trefoil

- Stop Alfalfa Winterkill
- 1972 Report Ontario Hybrid Corn Performance Trails

FLORICULTURE AND HOME GARDENS

Numbered Series

- 34 Horticultural Judging Standards — 39 pages
- 38 Rock Gardens — 10 pages
- 39 Hardy Chrysanthemums — 8 pages
- 43 Dahlias — 8 pages
- 44 Garden Irises — 7 pages
- 45 Rhododendrons and Azaleas — 16 pages
- 264 Flowering Bulbs — 28 pages
- 268 Home Storage of Vegetables — 15 pages
- 314 Annuals for the Home Garden — 10 pages
- 321 Wine Making in Small Quantities — 14 pages
- 321F Fabrication Domestique du Vin — 14 pages
- 323 Gladiolus Culture — 16 pages
- 328 Hints on Rose Growing — 12 pages
- 350 Mushroom Culture — 9 pages
- 358 Herbaceous Perennials — 12 pages
- 366 Spray Calendar for Fruits in Home Gardens — folder
- 475 Small Fruits for Home Gardens — 24 pages
- 483 Pruning Ornamental Trees, Shrubs and Vines — 32 pages
- 494 Nut Culture in Ontario — 10 pages
- 507 Your Guide for Growing House Plants and Caring for Gift Plants — 50 pages
- 536 Vegetable Garden Requirements — 16 pages

Unnumbered Series

- It's Never Too Late to Protect Valuable Garden Ornamentals
- Landscape Design Details and Accessories
- Operation Cleanup
- Trees for Farm Home Surroundings
- Your Farmstead Approach

HOMEMAKING

Numbered Series

- 5 29 Vegetables — folder
- 84 The Outdoor Barbecue — 15 pages
- 244 How to Remove Stains — 13 pages
- 245 Pressing — 16 pages
- 248 Fibers for Fabrics — folder
- 248F Les Fibres Dont Sont Faits Les Tissus — folder
- 265 Hooked Rugs — 31 pages
- 376 Sewing Tips for Knits
- 466 Salads All Year Round — 15 pages
- 468 Canning Ontario's Fruits and Vegetables — 13 pages
- 470 Your Money's Worth in Food — 83 pages
- 514 Let's Cook it Right — 76 pages
- 553 Notes on Home Freezing — 22 pages

Food Pamphlets

- éclat saveur tomates
- Nifty Thrifty Tomatoes
- Ontario Apples
- Ontario Beans
- Ontario Cheese
- Ontario Honey
- Ontario Maple Syrup
- Ontario Onions
- Ontario Peaches
- Ontario Potatoes
- Ontario Rutabagas
- Timing Best Buys for Ontario Fruits and Vegetables
- Review of Toronto Food Costs

INSECT, PLANT DISEASE AND PEST CONTROL

Numbered Series

- 15 Cochroaches and Silverfish — 9 pages
- 16 Bed Bugs and Fleas — 8 pages
- 17 Fabric-Infesting Insects and Their Control
 — 7 pages
- 18 Cluster Flies and Larder Beetles — 4 pages
- 50 Occasional Home-invading Pests — 14 pages
- 93 Insects and Mites of Ornamental Trees and
 Shrubs — 48 pages
- 140 Powder Post Beetles, Termites, Carpenter
 Ants — 15 pages
- 229 Insects in Farm-stored Grain — Their Pre-
 vention and Control — 12 pages
- 252 1972 Chemicals for Seed Treatment of
 Small Grains — 4 pages
- 283 White Grubs in Lawns, Parks and Golf
 Courses — 7 pages
- 312 Pest Control Chart for Ornamentals in the
 Home Garden — folder
- 453 The Oat Nematode in Ontario — 9 pages
- 465 Microbiology in Relation to Agriculture —
 43 pages (FOR SALE ONLY — 35¢ per
 copy)
- 498 Rats, Mice, and Rodenticides — 17 pages
- 524 Smut Diseases of Grain Crops — 14 pages

Unnumbered Series

- Information on Selection and Use of Soil
 Fumigants and Where Custom Applicators
 are Available
- The Root-Lesion Nematode in Ontario
 Orchards
- War on Warbles

LIVESTOCK

Numbered Series

- 187 Potatoes as a Livestock Feed — 5 pages

- 500 Swine Breeding in Ontario — 35 pages
- 509 Beef Husbandry in Ontario — 86 pages
- 519 Dairy Husbandry in Ontario — 102 pages
- 519F Production Laitière — 96 pages
- 525 Bovine Mastitis — 40 pages
- 554 Feeding and Management of Pigs in Ontario
— 72 pages
- 555 Swine Health in Ontario — 51 pages

Unnumbered Series

- Feeding Beef and Dairy Cattle When Feeds
in Short Supply
- Feeding Liquid Skim Milk to Livestock
- Make Your Own Feed
- Production Dollar Difference Guide to
Dairy Sire Selection, June 1972
- SCAMP — Swine Counselling and Man-
agement Program
- Swine Improvement Using a Weigh and
Probe Program

POULTRY

Numbered Series

- 9 Poultry Meat — Processing, Quality Factors,
Yields — 120 pages
- 234 Incubation — 23 pages
- 510 Capons — 12 pages
- 527 Ontario Laying Flock Management
— 73 pages
- 532 Duck and Goose Raising — 50 pages
- 545 Poultry Diseases — 55 pages

Unnumbered Series

- Poultry Feed Formula — 1972 (FOR
SALE ONLY — \$3 per copy)

SOILS AND FERTILIZERS

Numbered Series

- 51 Origin, Classification and Use of Ontario Soils — 58 pages (FOR SALE ONLY — 50¢ per copy)
- 99 Fertility Control for Greenhouse Flower Production — 15 pages
- 181 Help Yourself to a Soil Test — 7 pages
- 307 Fertilizers for Turf and Lawns — 6 pages
- 308 Fertilizer Recommendations for Trees, Shrubs, Flowering Plants — 7 pages
- 492 Ontario Soils — Physical, Chemical and Biological Properties and Principles of Soil Management — 70 pages

Unnumbered Series

- Land Requirements for Utilization of Liquid Manure in Crop Production

WEED CONTROL

Numbered Series

- 49 Rid Ontario of Common Barberry and European Buckthorn — 8 pages
- 75 1972 Guide to Chemical Weed Control — 81 pages
- 75F 1972 Guide pour la Répression Chimique des Mauvaises Herbes — 80 pages
- 200 Common Ragweed — 4 pages
- 226 2,4-D Can Damage Crops — 4 pages
- 243 Poison Ivy — 4 pages
- 550 Roadsides — Clear and Clean — 21 pages

MISCELLANEOUS PUBLICATIONS

- Publications for Homemakers and Home Gardeners
- Publications of the Ontario Ministry of Agriculture and Food — 1972
- Agricultural Engineering in Ontario
- Agricultural Film Catalog

- Assessment and Improvement of Roughland Pasture in Ontario (ARDA)
- Careers in Agricultural Technology
- Careers in Horticultural Science
- Crop Insurance
- Employer-Employee Relations and Personnel Practices on Dairy Farms
- Fallout on the Farm
- Farm Enlargement for Ontario Farmers (ARDA)
- Incentives for Industry in Rural Ontario (ARDA)
- Marketing Milestones in Ontario
- Ontario Beef Heifer Loan Program
- Ontario Farm Management Courses
- Ontario Farm Management Program
- Ontario Farm Weather Services
- Ontario Industrial Milk Loan Program
- Plan de Subventions aux Cultivateurs de l'Ontario
- Rural Adjustment and Land Consolidation for Ontario Farmers (ARDA)
- The Capital Grants Program for Ontario Farmers

SOIL SURVEY REPORTS AND MAPS OF ONTARIO

Requests for information on Soil Survey Reports and Maps should be directed to the Information Branch, Ontario Ministry of Agriculture and Food, Toronto, Ontario. They are **FOR SALE ONLY** at: \$2 for the complete report and map(s) unless otherwise marked; \$1 for the map alone (when reports are not available). Consult your local office of the Ontario Ministry of Agriculture and Food if you wish to see copies of out-of-print reports and maps.

SOIL MAPS WITH LEGEND

(Black and White)

\$1 per copy

- | | |
|---------------|---------------|
| 1. Norfolk | 15. Perth |
| 2. Elgin | 16. Bruce |
| 3. *Kent | 17. Grey |
| 4. Haldimand | 19. York |
| 5. Welland | 23. Ontario |
| 6. *Middlesex | 24. Glengarry |
| 7. Carleton | 27. Hastings |
| 11. Essex | 37. Renfrew |
| 13. *Huron | 38. Dufferin |

*Out-of-print

SOIL SURVEY REPORTS AND MAPS

\$2 per copy

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| 8. Northwestern Ontario, including Rainy River Clay Plain, and Dryden Area and Thunder Bay Area | 25. Victoria |
| 9. *Durham | 26. Manitoulin |
| 10. Prince Edward | 27. Hastings |
| 12. Grenville | 28. Oxford |
| 13. *Huron | 29. Simcoe |
| 14. Dundas | 30. Soil Associations of Southern Ontario |
| 15. *Perth | 31. Parry Sound |
| 16. Bruce | 32. Wentworth |
| 17. *Grey | 33. Prescott and Russell |
| 18. Peel | 34. Lincoln |
| 19. *York | 35. Wellington |
| 20. Stormont | 36. Lennox and Addington |
| 21. *New Liskeard-Englehart Area | 37. Renfrew |
| 22. *Lambton | 38. Dufferin |
| 23. *Ontario | 39. Frontenac |
| 24. Glengarry | 40. Lanark |
| | 41. Leeds |
| | 43. Halton |

DETAILED SOIL SURVEY REPORT AND MAPS — \$4 per copy

44. Waterloo

*Out-of-print

MONTHLY REPORTS

These are available from the Economics Branch, Ontario Ministry of Agriculture and Food, Parliament Buildings, Toronto, Ontario.

- The Monthly Crop and Livestock Report
- The Monthly Dairy Report
- The Seasonal Fruit and Vegetable Report

ANNUAL AND OTHER REPORTS

- Annual Report to the Minister of Agriculture and Food
- Annual Report of the Agricultural Research Institute of Ontario
- Annual Report of the Agricultural Societies
- Proceedings of the Entomological Society of Ontario
- Annual Report of the Ontario Farm Machinery Advisory Board
- Annual Report of the Horticultural Research Institute of Ontario
- Report of the Ontario Milk Industry Inquiry Committee
- Addresses and Proceedings of the Ontario Soil and Crop Improvement Association
- Annual Report of the Ontario Plowmen's Association
- A Study of Milk Composition in Ontario 1961-1965 — Part I and Part II

FACTSHEETS

Factsheets may be ordered on the same basis as other Ministry publications; that is, one copy of up to 10 separate publications free.

Factsheets are also available in the Agricultural Handbook Binder for \$10. The Handbook contains ALL Factsheets printed to date of order and an Agdex reference file index. The names of those purchasing the Handbook will be placed on a mailing list to receive ALL new and revised Factsheets as they are printed. The Ministry re-

serves the right to initiate an annual subscription fee in the future.

Factsheets must be ordered by TITLE. The Agdex number is the filing number in the Agdex system of classifying, indexing and filing of agricultural publications. It is *not* an order number.

The date following the title of each Factsheet indicates the date of printing. It will change as Factsheets of the same title are revised.

FIELD CROPS

General

Cereal Seed Grades — January 1971 — Agdex 100/46

Herbicide Damage Claims — Identification and Evaluation — January 1971 — Agdex 100/607

Grain Crops

Winter Wheat in Ontario — November 1970 — Agdex 112/10

Corn Lodging — April 1972 — Agdex 111/25

Heat Units for Corn in Southern Ontario — April 1972 — Agdex 111/31

Malting Barley — April 1972 — Agdex 114/32

Use of Organic Acids on High Moisture Grain — February 1972 — Agdex 100/61

Tillage Practices for Corn — September 1970 — Agdex 111/516

Nitrogen Sources for Corn — May 1971 — Agdex 111/542

Fertilizer Practices for Growing Barley — September 1970 — Agdex 114/542

Corn Leaf Aphid — April 1972 — Agdex 111/622

Northern Corn Rootworm — November 1970 — Agdex 111/622

Irregular Stunting of Young Corn — December 1970 — Agdex 111/630

Cereal Virus Diseases — April 1971 — Agdex 110/632

Southern Corn Leaf Blight — January 1971 — Agdex 111/632

Storing Silage — September 1971 — Agdex 100/732

How Your Shelled Corn is Bought — September 1970 — Agdex 111/840

Pricing Corn in Ontario — March 1972 — Agdex 111/840

Marketing Ontario Winter Wheat — March 1972 — Agdex 112/840

Forage Crops

Sorghum-Sudan Grass Forages — February 1971 — Agdex 126/13

Fertilizer Practices for Alfalfa Production — September 1970 — Agdex 121/542

Alfalfa Weevil — December 1971 — Agdex 121/622

Oil and Seed Crops

Quality in White Beans and How to Get It — September 1970 — Agdex 142/25

On-Farm Processing of Whole Soybeans — March 1971 — Agdex 140/730

Marketing Soybeans — April 1972 — Agdex 141/840

Marketing White Beans — May 1972 — Agdex 142/840

Roots and Tubers

Sweet Potatoes — February 1971 — Agdex 162/20

Cultural Systems for Potatoes — September 1970 — Agdex 161/21

Potato Varieties — September 1970 — Agdex 161/33

Ring Rot of Potato — March 1971 — Agdex 161/635

Reducing Mechanical Injury in Potato Handling — December 1970 — Agdex 161/745

HORTICULTURE

General

Hydroponics — Growing Plants Without Soil — May 1971 — Agdex 200/24

Pick-Your-Own Harvesting — March 1971 — Agdex 202/51

Reducing Bird Damage in Fruit and Vegetable Crops — May 1972 — Agdex 202/685

Facts About the Ontario Food Terminal — January 1971 — Agdex 200/842

Tree Fruits

Alar on Fruit Crops — May 1972 — Agdex 206/23

Chemical Thinning of Apples and Pears — May 1972 — Agdex 210/24

Apple Rootstocks — January 1971 — Agdex 211/36

Grading and Packing Apples — January 1971 — Agdex 211/54

Oxygen Pulldown Time in CA Storage — June 1971 — Agdex 211/65

Pollination for Fruit and Seed Production — April 1972 — Agdex 616

Application Technique with Air-blast Sprayers — February 1971 — Agdex 210/744

Small Fruits

Raspberries in Ontario (Production Costs, Returns, and Management Practices) — February 1971 — Agdex 237/821

Vegetables

Rhubarb for Field Harvesting — January 1971 — Agdex 254.3/21

Precision Seeding Vegetable Crops — January 1971 — Agdex 250/23

Asparagus Selection — February 1971 — Agdex 254/40

Cabbage Loopers — September 1970 — Agdex 252/612

Cabbageworm — December 1970 — Agdex 252/625

Bacterial Leaf Spot of Cauliflower — October 1970 — Agdex 252/635

Specialties

Growing Mushrooms — January 1971 — Agdex 261/10

Growing Long Seedless Cucumbers in Plant-Raising Greenhouses — July 1971 — Agdex 292/20

Sun-Shy Garden Plants — November 1971 — Agdex 270/31

Controlling Native Creeping Bentgrass in Lawns — December 1971 — Agdex 273/646

Salt-Damage to Roadside Plants — October 1971 — Agdex 275/690

Ornamentals

Shrubs in Home Landscaping — June 1971 — Agdex 276/17

Planting Deciduous Trees — June 1971 — Agdex 265/22

Ground Cover Plants — February 1971 — Agdex 274

Trees in Our Environment — February 1971 — Agdex 275

Controlling Pests in Ornamentals — September 1970 — Agdex 270/605

Juniper Dieback — October 1971 — Agdex 276/636

FORESTRY

Maple Sap as a Cash Crop — June 1972 — Agdex 300/84

Maple Syrup Evaporator House — March 1971 — Agdex 300/710

Oil-Fired Sap Evaporators — March 1971 — Agdex 300/737

Maple Syrup in Ontario (Production Costs, Returns and Management Practices) — February 1972 — Agdex 300/821

LIVESTOCK

General

Purchasing Dairy Replacements — October 1971 — Agdex 410/20

Balancing Dairy Cow Rations — September 1971 — Agdex 410/52

Feed Terms Defined — November 1970 — Agdex 400/60

Ventilation Problems — Livestock and Poultry Buildings — April 1971 — Agdex 400/717

Facts About Ontario Stock Yards — June 1972 — Agdex 400/842

Dairy Cattle

- Producing Veal — January 1972 — Agdex 410/10
- Selection and Culling in the Milk Herd — May 1971 — Agdex 410/10
- Cleaners and Sanitizers — March 1972 — Agdex 410/13
- Controlling Sediment in Milk — January 1972 — Agdex 410/13
- Pipeline Cleaning — January 1972 — Agdex 410/13
- Preventing Off-Flavored Milk — February 1972 — Agdex 410/13
- Maximizing Conception Rate in Dairy Cattle — January 1972 — Agdex 410/30
- Goals of a Dairy Cattle Breeding Program — September 1970 — Agdex 410/35
- Butterfat Testing — Two Different Systems — November 1971 — Agdex 410/44
- Feeding Dry Cows — January 1972 — Agdex 410/50
- Guidelines for Feeding Dairy Cattle — January 1972 — Agdex 410/50
- Balancing Dairy Cow Rations — September 1971 — Agdex 410/52
- Urea in Dairy Cattle Rations — December 1971 — Agdex 410/52
- Energy and Protein for Dairy Cattle — August 1971 — Agdex 410/53
- Nutrient Requirements for Dairy Cattle — December 1971 — Agdex 410/53
- Preservation of High-Moisture Corn with Propionic Acid for Dairy Cows — July 1970 — Agdex 410/55
- Average Composition of Common Feeds for Cattle — October 1970 — Agdex 410/60
- Soybeans in Dairy Rations — February 1972 — Agdex 410/64
- Minerals for Dairy Cattle — April 1971 — Agdex 410/65
- Vitamins for Dairy Cattle — April 1971 — Agdex 410/66

Low Fiber Effect on Fat Test — September 1971
— Agdex 410/71

Separation of Milk — June 1971 — Agdex
410/71

Plate Loop Count — August 1971 — Agdex
410/75

Insect Control in Dairy Cattle — April 1972 —
Agdex 410/653

Controlling Bacteria in Milking Machine Rubber
Ware — February 1971 — Agdex 410/656

Know Your Milking Machine — August 1971 —
Agdex 410/725

Beef Cattle

Dehorning Calves — March 1972 — Agdex
420/20

Predicting Breeding Soundness in Bulls — March
1972 — Agdex 420/22

Beef Cattle Selection — November 1971 — Agdex
420/31

Care of the Herd Sire — March 1972 — Agdex
420/31

Artificial Insemination for Your Beef Cows —
February 1972 — Agdex 420/36

Feeding Replacement Beef Heifers — December
1971 — Agdex 420/51

Propionic Acid Treated Corn for Beef Cattle —
November 1970 — Agdex 420/55

Creep Feeding Beef Calves — March 1971 —
Agdex 420/58

Minerals for Beef Cattle — April 1972 — Agdex
420/65

Fly and Louse Control in Beef Cattle — April
1972 — Agdex 420/653

Relationship Between Live and Dressed Price
(Beef Cattle) — September 1970 — Agdex
420/844

Shrinkage in Beef Cattle — December 1971 —
Agdex 420/844

Sheep

Preventive Medicine in Sheep Flocks — June 1971
Agdex 430/05

Establishing a Sheep Flock — June 1971 —
Agdex 430/20

Feeding the Ewe — June 1972 — Agdex 430/50
Nutrition and Management of Young Lambs —
September 1971 — Agdex 430/51
Corn Silage Rations for Ewes — October 1970 —
Agdex 430/52
Creep Rations for Lambs — December 1972 —
Agdex 430/52
Early Light Lamb Budget — July 1971 — Agdex
430/820

Swine

Reproductive System of the Sow — April 1972 —
Agdex 440/07
Litter Size in Swine — May 1971 — Agdex
440/10
Feeding and Managing Breeding Gilts — February
1971 — Agdex 440/20
Feeding and Managing Nursing Sows — April
1972 — Agdex 440/20
Feeding and Management of the Herd Boar —
December 1971 — Agdex 440/20
Feeding and Managing Pregnant Gilts and Sows
— April 1972 — Agdex 440/20
Formula Prices for Weaner Pigs — February
1972 — Agdex 440/20
Breeding Systems for Purebred Swine Production
— November 1971 — Agdex 440/30
Breeding Systems for Commercial Pig Production
— February 1971 — Agdex 440/31
Selecting a Herd Boar — November 1970 —
Agdex 440/31
Selecting Replacement Gilts — March 1971 —
Agdex 440/31
Identification Systems for Swine — June 1972 —
Agdex 440/34
Fertility in Sows and Gilts — March 1971 —
Agdex 440/35
Improving Swine Traits — February 1971 —
Agdex 440/35
Inheritance of Abnormalities in Swine — June
1972 — Agdex 440/35

- On-farm A.I. for Swine — September 1970 — Agdex 440/36
- Swine Breeding Stock — February 1971 — Agdex 440/42
- Trace Minerals for Swine — February 1972 — Agdex 440/50
- Nutrient Recommendations for Pigs — March 1972 — Agdex 440/52
- Daily Nutrient Requirements of Pigs — October 1970 — Agdex 440/53
- Vitamin E and Selenium in Swine Rations — April 1972 — Agdex 440/60
- Average Composition of Some Pig Feeds — October 1970 — Agdex 440/64
- Feed Additives in Pig Rations — March 1972 — Agdex 440/67
- Guide to the Use of Feed Additives in Pig Rations — October 1970 — Agdex 440/67
- P.S.E. Pork — December 1970 — Agdex 440/81
- Certified Herd Policy for Swine — May 1971 — Agdex 662
- Lice and Mange Mite Control on Swine — April 1972 — Agdex 440/675

Poultry

- High-Rise Layer Systems — November 1971 — Agdex 451/24
- Recycling or Forced Molting of Hens — February 1972 — Agdex 451/81
- The Business of Started Pullets — June 1970 — Agdex 451/811
- Looking at Caged Layers — June 1970 — Agdex 451/811
- Chicken Broilers in Ontario — June 1970 — Agdex 452/811
- Egg Production in Ontario, 1961-71 — March 1972 — Agdex 451/840

SOILS

Soil Fertility

- Aboveground Liquid Manure Storages — March 1971 — Agdex 538/725

Fertilizers

Foliar Fertilization — Field Crops — December 1970 — Agdex 540/100

Drainage

Drainage Benefits — December 1970 — Agdex 555

INSECTS — DISEASES — PESTS

General

Soil Fumigants — February 1971 — Agdex 606

Spray Drift to Adjacent Crops — February 1971 — Agdex 607

Field Bean Insects — March 1972 — Agdex 142/622

Chinch Bugs and Lawns — January 1972 — Agdex 626

Weed Killers for Lawns — May 1972 — Agdex 273/641

Fly Control in Barns and Stables — January 1972 — Agdex 419/653

Entomology

Fishworms — September 1970 — Agdex 610

Slugs — September 1970 — Agdex 610

Bulb and Stem Nematode in Southwestern Ontario — February 1972 — Agdex 258/628

Apiculture

Beekeeping — General Information — June 1972 — Agdex 616

Beekeeping — Northern Ontario — January 1971 — Agdex 616

Moving Bees — February 1971 — Agdex 616

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Weeds

- Bedstraw (*Galium* L.) — May 1971 — Agdex 640
- Butylate — April 1971 — Agdex 641
- Linuron — November 1971 — Agdex 641/100
- Paraquat — November 1971 — Agdex 641/100
- Bromoxynil — May 1971 — Agdex 641/110
- Alachlor — February 1971 — Agdex 641/111 & 141
- Diquat — November 1971 — Agdex 641/120 & 161
- Nutsedge — April 1971 — Agdex 642

Livestock Diseases

- Louse and Ked Control in Sheep and Goats — April 1972 — Agdex 430/653
- Control of External Parasites in Poultry — April 1972 — Agdex 450/653
- Worms in Domestic Livestock — November 1971 — Agdex 400/654
- Stomach and Intestinal Worms of Beef Cattle — November 1971 — Agdex 420/654
- Sheep — Internal Parasite Control — October 1970 — Agdex 430/654
- Lungworm in Cattle — October 1971 — Agdex 660
- Coccidiosis and Enterohepatitis — September 1971 — Agdex 450/660
- Gumboro Disease of Broiler Chickens — January 1972 — Agdex 450/660
- Mycoplasma and Infectious Synovitis — September 1971 — Agdex 450/660
- Calf Diarrhea in Beef Cattle — March 1971 — Agdex 662
- Calf Pneumonia — March 1971 — Agdex 662
- Certified Herd Policy for Swine — May 1971 — Agdex 662
- IBR in Beef Cattle — March 1971 — Agdex 662
- White Muscle Disease of Calves — March 1971 — Agdex 662
- Blackleg and Malignant Edema in Cattle — November 1971 — Agdex 400/662
- Toxoplasmosis — November 1971 — Agdex 400/662

- Introduction to Mastitis Control — December 1971 — Agdex 410/662
- Mastitis and Milk Quality — March 1972 — Agdex 410/662
- Respiratory Diseases of Feedlot Cattle — November 1971 — Agdex 420/662
- Fowl Cholera — February 1972 — Agdex 450/662
- Hemorrhagic Enteritis in Turkeys — May 1972 — Agdex 450/662
- Newcastle Disease in Poultry — October 1971 — Agdex 450/662
- Vaccination Methods for Newcastle Disease — February 1972 — Agdex 450/662
- Inclusion Body Hepatitis in Broilers — October 1971 — Agdex 452/662
- Erysipelas — February 1972 — 453/662
- Turkey Airsacculitis — October 1971 — Agdex 453/662
- Necrotic Enteritis in Broiler Chickens — July 1971 — Agdex 452/663
- Mastitis — Metritis — Agalactia — March 1972 — Agdex 440/667

AGRICULTURAL ENGINEERING

Farm Buildings

- Housing for Migrant Workers — March 1971 — Agdex 710
- Maple Syrup Evaporator House — March 1971 — Agdex 300/710
- Planning a Farm Market — February 1971 — Agdex 711
- New Canadian Lumber Standards — September 1971 — Agdex 714
- Pressure Washers — May 1971 — Agdex 716
- Ventilation Problems — Livestock and Poultry Buildings — April 1971 — Agdex 400/717
- Aboveground Liquid Manure Storages — March 1971 — Agdex 538/725

Crop Buildings and Equipment

- Homemade Hygrometers — May 1972 — Agdex 707

Gas-Tight Concrete Silo Testing — April 1971 —
Agdex 732

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— Agdex 732

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Weed Sprayer Calibration — June 1971 —
Agdex 744

Soil — Water — Forest Engineering

Problems with Farm Ponds — October 1970 —
Agdex 754

Electricity

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Agdex 774

Electric Motor Controls and Protection —
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AGRICULTURAL ECONOMICS

Farm Management

Farm Home Business Center — February 1971
— Agdex 818

Suggestions for a Farm Library — February 1971
— Agdex 818

Agribusiness

Canada's Agricultural Trade Patterns — April
1972 — Agdex 840

Supply Management — February 1972 — Agdex
840

Auction Selling — March 1972 — Agdex 842

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Agdex 847

Ontario Farm Products Marketing Board —
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COUNTY AND DISTRICT OFFICES
of the
Ontario Ministry of Agriculture and Food

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Algoma	1496 Wellington St. E., Sault Ste. Marie
Brant	207 Greenwich St., Brantford
Bruce	Box 1330, Walkerton
Carleton	26 Thorncliffe Place, Ottawa K2H 612
Cochrane North	Experimental Farm, Kapuskasing
Cochrane South	Matheson
Dufferin	Box 100, Orangeville
Dundas	Box 488, Winchester
Durham	234 King St. E., Bowmanville
Elgin	594 Talbot St., St. Thomas
Essex	Essex
Frontenac	Box 651, Kingston
Glenarry	Box 579, Alexandria
Grenville	Box 2004, Kemptville
Grey	181 Toronto St. S., Markdale
Haldimand	Cayuga
Halton	181 Main St., Milton
Hastings	Box 340, Stirling
Huron	Box 159, Clinton
Kenora	70 Van Horne Ave., Dryden
Kent	435 Grand Ave. W., Chatham
Lambton	Box 730, Petrolia
Lanark	10 Sunset Blvd., Perth
Leeds	Box 635, Brockville
Lennox and Addington	Box 1600, Napanee
Manitoulin	Gore Bay
Middlesex	109 County Bldg., 367 Ridout St. N., London 12
Muskoka and Parry Sound	Box 130, Huntsville
Niagara North	Vineland Station
Niagara South	574 South Pelham St., Welland
Nipissing	222 McIntyre St. W., North Bay
Norfolk	19 Kent St. S., Simcoe
Northumberland	Box 820, Brighton
Ontario	Box 309, Uxbridge
Oxford	Box 666, 954 Dundas St. E., Woodstock
Peel	3 Elizabeth St. S., Brampton
Perth	Box 398, 478 Huron St., Stratford
Peterborough	55 George St. N., Peterborough
Prescott	Box 110, Plantagenet
Prince Edward	Box 470, Picton
Rainy River	Front St., Emo
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Russell	Box 280, Rockland
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Simcoe South	Box 370, Alliston
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Waterloo	824 King St. W., Kitchener
Wellington	Box 370, Arthur
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